

Application No. 10/566,820

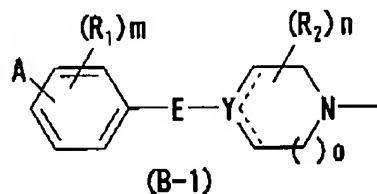
JAN 08 2009
Docket No.: 20241/0203932-US0AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in this application.

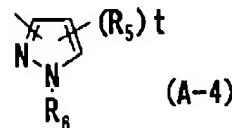
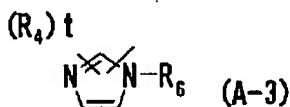
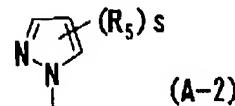
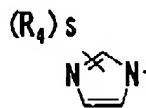
Claim 1 (Currently Amended): A compound represented by the formula (1):



[wherein B represents the following formula(B-1):



A represents an imidazolyl or pyrazolyl group represented by the following formula (A-1), (A-2), (A-3) or (A-4):



(wherein R₄ and R₅ each independently represents a C₁₋₆ alkyl group which may be substituted with G1, a C₁₋₆ alkoxy group which may be substituted with G1, a C₁₋₆ alkylsulfonyl group which may be substituted with G1, or a halogen atom; R₆ represents a hydrogen atom, a C₁₋₆ alkyl group which may be substituted with G1, a C₁₋₆ alkylcarbonyl group which may be substituted with G1, or a benzoyl group which may be substituted with G1, or a tetrahydropyranyl group;

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G1 represents a cyano group, a formyl group, a hydroxyl group, a C₁₋₆ alkoxy group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom,

s represents 0 or an integer of 1 to 3,

t represents 0 or an integer of 1 or 2, and

R₄(s) or R₅(s) may be the same or different when s or t is 2 or more);

R₁ represents a halogen atom, a nitro group, a cyano group, a hydroxyl group, a C₁₋₆ alkyl group which may be substituted with G2, a C₁₋₆ alkoxy group which may be substituted with G2, a C₁₋₆ alkylthio group which may be substituted with G2, a C₁₋₆ alkylcarbonyl group which may be substituted with G2, an amino group (which may be substituted with one or two C₁₋₆ alkyl groups), a benzoyl group which may be substituted with G2, or a benzyl group which may be substituted with G2;

R₂ represents a C₁₋₆ alkyl group which may be substituted with G2;

G2 represents a cyano group, a formyl group, a hydroxyl group, a C₁₋₆ alkoxy group, a C₁₋₆ alkoxy carbonyl group, a nitro group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom;

m represents 0 or an integer of 1 to 4, and R₁(s) may be the same or different when m is 2 or more;

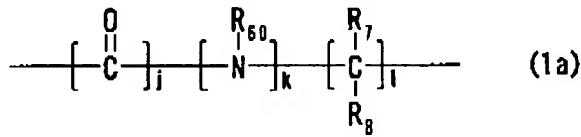
n represents 0 or an integer of 1 to 8, and R₂(s) may be the same or different when n is 2 or more;

o represents an integer of 1;

in the formula (B-1), the dotted line represents a single bond or a double bond and does not simultaneously represent a double bond;

Y represents a carbon atom or a nitrogen atom, which may have a substituent selected from the group consisting of a hydrogen and a hydroxyl or a multiple bond that satisfies a valence;

E represents an oxygen atom, a sulfur atom or the following formula (1a) when Y represents a carbon atom;



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(wherein R₆₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group); R₇ and R₈ each independently represents a hydrogen atom, a cyano group, a hydroxyl group, a halogen atom, a C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkynyloxy group, a C₁₋₆ acyloxy group, a C₃₋₆ cycloalkyl group which may be substituted with G2, or a phenyl group which may be substituted with G2;

j and k independently represent 0 or an integer of 1;

l represents 0 or an integer of 1 to 16;

R_{7(s)} and R_{8(s)} may be the same or different when l is 2 or more);

E represents the formula (1a) when Y represents a nitrogen atom;

D represents the formula (1a);

Z represents a 2,3-dihydrobenzofuran-2-yl group which is substituted with G3, or a 2,3-dihydrobenzofuran-3-yl group which is substituted with G3;

G3 represents the formula: NHR₁₀

{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group)};

or the formula: OR₁₁

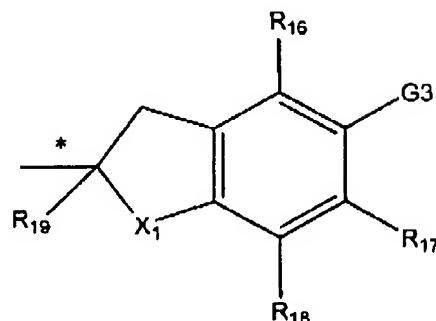
{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group)}

or a pharmaceutically acceptable salt thereof.

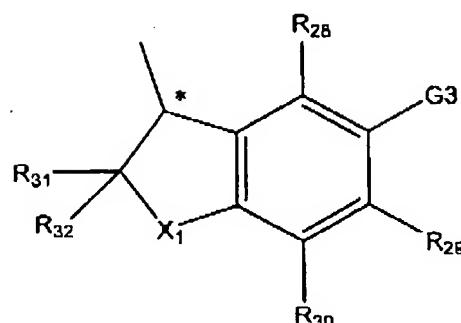
Claim 2 (Previously Presented): The compound according to claim 1, wherein Z represents a group represented by the following formula (Z-2) or (Z-5):

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(7-2)



(7-5)

[wherein * represents an asymmetric carbon atom; X₁ represents an oxygen atom; R₁₆ to R₁₉ and R₂₈ to R₃₂ each independently represents a hydrogen atom or a C₁₋₆ alkyl group, and G3 represents the formula: NHR₁₀

{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group)};

or the formula: OR₁₁

{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group)}]

or a pharmaceutically acceptable salt thereof.

Claim 3 (Currently Amended): A pharmaceutical composition An antioxidant comprising -as the active ingredient, one or more compounds or pharmaceutically acceptable salts thereof according to claim 1 or 2 and an excipient.

Claim 4 (Cancelled): A therapeutic method for kidney diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claims 5 (Cancelled): A therapeutic method for cerebrovascular diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

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Claim 6 (Cancelled): A therapeutic method for circulatory diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 7 (Cancelled): A therapeutic method for cerebral infarction, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 8 (Cancelled): A therapeutic method for retinal oxidative damage, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 9 (Cancelled): A therapeutic method according to claim 8, wherein the retinal oxidative damage is age-related macular degeneration or diabetic retinopathy.

Claims 10 – 11 (Cancelled)